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**G02F 1/1335**(21)Application number : **2001-024453**(71)Applicant : **HITACHI METALS LTD**(22)Date of filing : **31.01.2001**(72)Inventor : **MURATA HIDEO****(54) Ag ALLOY REFLECTION FILM FOR PLANAR DISPLAY DEVICE****(57)Abstract:**

**PROBLEM TO BE SOLVED:** To provide an Ag alloy reflection film for a planar display device which has improved high reflectivity, environmental influence, chemical resistance and adhesion with a substrate.

**SOLUTION:** The Ag alloy reflection film for a planar display device has a composition containing one or more kinds of elements selected from Ce, Nd, Sm, Gd, Tb and Dy by 0.2 to 5 at(atomic).%, and the balance substantially Ag. Additionally, one or more kinds of elements selected from Ti, V, Nb, Cr, Mo and Mn can be incorporated therein by 1 to 10 at.%.

**LEGAL STATUS**

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